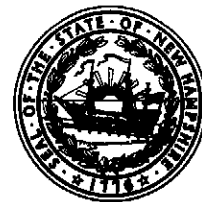




State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
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August 16, 2000

To: Interested Parties

From:  Philip J. O'Brien, Ph. D., Director  
Waste Management Division  
Department of Environmental Services

Subject: **Certified Waste-Derived Product No. 12  
Processed Manufactured Wood Materials  
Used as Clean Processed Wood Fuel**

Pursuant to Env-Wm 3207.05 and Env-Wm 3208 of the New Hampshire Solid Waste Rules (Rules), the Department of Environmental Services, Waste Management Division (Department) has added Processed Manufactured Wood Materials Used as Clean Processed Wood Fuel (product) to the Department's list of certified waste-derived products. Use of the product must adhere to Part Env-Wm 3202.04 of the New Hampshire Solid Waste Rules which are designed to protect public health and the environment. Before using the waste to produce the product, be sure to note any specifications or restrictions that have been placed on the use, storage, handling, and production of the waste and/or product. **Six (6) specifications and/or restrictions are attached.**

For any person producing this product at the site of generation, the product may be produced without obtaining a solid waste permit, i.e., the facility is permit exempt per Env-Wm 2208.03. Note that this permit exemption applies only to the generator of the waste(s).

For all others who wish to produce the product using waste from off-site locations, a solid waste permit is required for each processing location per Env-Wm 2202.01 or 2207.04.

This certification granted by the Department shall not affect the applicant's obligation to obtain all requisite federal, state, or local permits, licenses or approvals, or to comply with all other applicable federal, state, district or local permits, ordinances, laws or approvals or conditions pertaining to the approved activity.

For permitting information and questions, please call the Department's Permitting and Design Review Section at (603) 271-2935 for assistance.

cc: PDRS CWDP File



**Certified Waste-Derived Product No. 12**  
**Processed Manufactured Wood Materials**  
**Used as Clean Processed Wood Fuel**  
**Specifications and Restrictions**

Processed manufactured wood materials shall be deemed certified for distribution and use as clean processed wood fuel (product) under the following conditions:

- (1) Manufactured wood materials shall include plywood, particle board, fiberboard, waferboard, and oriented strand board. The manufactured wood materials shall not be treated in any way, including painted or stained, except for labeling purposes, or pressure treated;
- (2) The manufactured wood materials used to produce clean processed wood fuel shall be actively managed as defined in Env-Wm 102.04;
- (3) The product shall exhibit fuel characteristics equivalent to "whole tree wood chips" and "sawdust" with respect to the ultimate and proximate analysis of the fuel;
- (4) Distribution of the product in New Hampshire shall only be to facilities authorized to utilize clean processed wood fuel as a fuel in accordance with an air quality permit issued by the Department of Environmental Services;
- (5) The product shall be sampled and analyzed on a quarterly basis for:
  - (a) Ultimate and Proximate Analysis including:

Higher Heating Values (Btu/lb)									
As a percent by weight:	<table border="0" style="display: inline-table;"><tr><td>Moisture</td><td>Volatile Matter</td></tr><tr><td>Hydrogen</td><td>Ash</td></tr><tr><td>Carbon</td><td>Oxygen</td></tr><tr><td>Nitrogen</td><td>Sulfur</td></tr></table>	Moisture	Volatile Matter	Hydrogen	Ash	Carbon	Oxygen	Nitrogen	Sulfur
Moisture	Volatile Matter								
Hydrogen	Ash								
Carbon	Oxygen								
Nitrogen	Sulfur								
  - (b) Toxicity characteristic leaching procedure (TCLP) for the following metals:

Arsenic	Lead
Barium	Mercury
Cadmium	Selenium
Chromium	Silver

Producers and users of the product shall maintain copies of all required analyses;

- (6) Processed manufactured wood materials that are not used as clean processed wood fuel pursuant to this certification or ceases to be actively managed shall be managed in accordance with the provisions of RSA 149-M and the New Hampshire Solid Waste Rules.